## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



Sundry Notices and Reports of Wells 7 Pil 1:33 Lease Number 070 FARLLMETON, NM SF - 078503 If Indian, All. or 1. Type of Well GAS Tribe Name 7. Unit Agreement Name San Juan 29-7 Unit 2. Name of Operator OIL & GAS COMPANY 8. Well Name & Number San Juan 29-7 Unit #117 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 9. API Well No. 30-039-22762 10. Field and Pool 4. Location of Well, Footage, Sec., T, R, M 2190' FSL, 550' FWL, Sec. 19, T-29-N, R-7-W, NMPM Basin Dakota 11. County and State Rio Arriba Co, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Action Type of Submission \_\_\_ Change of Plans \_\_\_\_ Abandonment \_X\_ Notice of Intent \_\_\_\_ New Construction \_\_\_\_ Recompletion \_\_\_ Non-Routine Fracturing \_\_\_\_ Plugging Back Subsequent Report \_\_\_\_ Casing Repair Casing Repair \_\_\_ Water Shut off
Altering Casing \_\_\_ Conversion to Injection \_\_\_\_ Final Abandonment X Other - Tubing Repair 13. Describe Proposed or Completed Operations It is intended to repair the tubing on the subject well according to the attached procedure. 14. I hereby certify that the foregoing is true and correct. Waa huld (LTL) Title Regulatory Administrator Date 3/27/98\_\_ APPROVED BY WAYNE TOWNSEND Title Put Day Date 3/3/1/8 CONDITION OF APPROVAL, if any:

## San Juan 29-7 Unit #117 **Basin Dakota** 2190' FSL, 550' FWL

SW Section 19, T-29-N, R-7-W

Latitude / Longitude: 36° 42.62052' / 107° 37.00014' Recommended Tubing Repair Procedure

RECENT HISTORY: 8/22/97 Tbg Repair - Sent upper X-mas tree in for service. Found scale on inside and outside of 1-1/2" production tbg. CO heavy scale from 7659'-7945'. Stuck pipe @ 7668', and again @ 7644'. Pumped a total of 480 gals 15% HCl during attempts to free pipe. Had to chemical cut tbg on second sticking. Successfully pressure tested csg to 500 psi @ the surface. CO to PBTD & landed 1-1/2" tbg @ 7845'. Dropped ball and successfully pressure tested tog to 1000 psi @ the surface. Pumped off X-check & released rig.

3/24/98 Slickline Run - Ran 1-1/2" gauge ring to SN @ 7817'. Ran 1-1/4" blindbox to fill @ 7938', & found fluid level @ 6525'. Set 1-1/2" choke @ 7000', & tbg would not blow dead. Lost 25 psi of csg pressure in 20 minutes. Pulled choke.

## NOTE: Workover costs should be charged to AFE #3N86

- Comply with all NMOCD, BLM and Burlington safety and environmental regulations. 1. Test rig anchors and build blow pit prior to moving in rig.
- MOL and RU workover rig. Blow well down. NU 7-1/16" 3000 psi (6" 900 series) BOP 2. with stripping head. Test and record operation of BOP rams. Kill well with 2% KCL water only if necessary.
- 3. Release donut, pick up additional joints of tubing and tag bottom (record depth). TOOH with tubing. Visually inspect tog for corrosion, and replace any bad joints. Check tubing for scale and notify Operations Engineer.
- 4. TIH with bit and bit sub on 2-3/8" tubing (contact Operations Engineer if casing scraper is needed) and round trip to below perforations, cleaning out with air/mist. NOTE: When using air/mist, mist rate must not be less than 12 bph. If fill is encountered, TOOH w/ casing scraper before cleaning out. TOOH with tubing.
- TIH with 1-1/2" tubing with an expendable check on bottom and a seating nipple one it 5. off bottom. Hydrotest all tubing to 3650 psi and broach tubing. Replace any bad joints. CO to PBTD with air/mist.

6. Land tubing @ 7845'. ND BOP and NU wellhead. Pump off expendable check and record final gauges. Return well to production.

Recommended: <u>J. Jon. Jovel 3/26/98</u> Approved: Operations Engineer

Tom Loveland

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